

SAFETY DATA SHEET

**ELECTRO
PRESPRAY**

Version No.: 1.5
ISSUED Date: 17.01.2020
ISSUED BY A Whistle & Co Pty Ltd

1. IDENTIFICATION

PRODUCT NAME: Electro Prespray

OTHER NAMES: Electodry Pre-Spray
E-Pre Spray

USE: Pre-spray for carpet cleaning

COMPANY NAME: A Whistle & Co Pty Ltd

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EMERGENCY ADVICE: Poisons Information Centre 13 11 26

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition).

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:

CHEMICAL NAME	CAS#	PROPORTION
n-Butanol	71-36-3	< 1%
Other constituents deemed non-hazardous, Including water		To 100%

4. FIRST-AID MEASURES

Swallowed:

Do not induce vomiting give fresh water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Eyes:

Flush eyes with copious amounts of water for 15 minutes. Seek medical attention.

Skin:

Remove contaminated clothing and wash skin thoroughly. Wash clothing before re-use. Seek medical advice if effects persist.

Inhaled:

Remove affected person from exposure to fresh air. If breathing becomes difficult give oxygen. If not breathing apply artificial respiration. Seek prompt medical assistance.

First Aid Facilities:

Eyewash and normal washroom facilities.

Advice to Doctor:

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Carbon dioxide, dry chemical, foam, water mist or water spray.

Hazards from Combustion Products:

Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide, carbon dioxide and oxides of nitrogen.

Specific Hazards Arising from the Chemical:

This product is non-combustible. However, following evaporation of aqueous component under fire conditions, the non-aqueous component may decompose and/or burn.

Decomposition Temperature:

Not available

Fire Fighting Precautions:

Fire fighters should wear full protective clothing & self-contained breathing apparatus to minimise exposure. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Remove undamaged containers from the area when safe to do so.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal:

Wear appropriate personal protection equipment and clothing to prevent exposure. Increase ventilation. If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations. As a water based product, if split on electrical equipment the product will cause short circuits.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Avoid inhalation of vapours and mists, and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use. Prevent build up of mists or vapours in the work atmosphere. Maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for safe storage, including any incompatibilities:

Store in a cool, dry, well ventilated area, out of direct sunlight. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limit Values:

No exposure standards have been established for this material. However, the available exposure limits are listed below:

n-Butanol

TWA: 50 ppm (Peak limitation), 152 mg/m³ (peak limitation).

NOTICES: Sk.

TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight hour working day, for a five day week.

Peak Limitation: A ceiling concentration which should not be exceeded over a measurement period which should be as short as possible but not exceeding 15 minutes.

'Sk' Notice: Absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

Biological Limit Values:

No biological limits allocated.

Appropriate Engineering Controls:

Use with good general ventilation. If mists or vapours are produced, local exhaust ventilation should be used.

Respiratory Protection:

If engineering controls are not effective in controlling airborne exposure than an approved respirator with a replaceable vapour / mist filter should be used. Refer to the relevant regulations for further information concerning respiratory protective requirements. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

Eye Protection:

Safety glasses with side shields, chemical goggles or full face shield as appropriate should be used. Final choice of appropriate eye / face protection will vary according to individual circumstances. Eye protection devices should conform to relevant regulations. Eye protection should conform to AS/NZS 1337 – Eye Protection for Individual Applications.

Hand Protection:

Where contact may be prolonged, wear gloves of impervious material such as laminated film, PVC, neoprene or nitrile rubber gloves. Final choice of appropriate gloves will vary according to individual circumstances, i.e. methods of handling or according to risk assessment undertaken. Occupational protective gloves should conform to relevant regulations. Reference should be made to AS/NZS 2161.1: Occupational Protective Gloves – Selection, Use and Maintenance.

Body Protection:

Suitable protective work wear, e.g. cotton overalls buttoned at neck and waist recommended. Chemical resistant apron is recommended where large quantities are handled.

9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Description	Properties	Description
Form	Liquid	Appearance	Blue opaque liquid
Colour	Blue	Odour	Slight odour
Decomposition Temperature	Not available	Melting Point	Not available
Boiling Point	100°C (approximate)	Solubility in Water	Soluble
Specific Gravity	0.95 – 1.00	pH	11.0 (Neat)
Vapour Pressure	Not available	Vapour Density (Air = 1)	Not available
Evaporation Rate	Not available	Odour Threshold	Not available
Viscosity	Not available	Partition Coefficient: n-octanol / water	Not available
Density	Not available	Flash Point	Not available
Flammability	Not flammable	Auto Ignition Temperature	Not applicable
Flammable Limits – Lower	Not applicable	Flammable Limits – Upper	Not applicable

10. STABILITY AND REACTIVITY**Chemical Stability:**

Stable under normal conditions of storage & handling.

Reactivity and Stability:

Reacts with incompatible materials.

Conditions to Avoid:

Extremes of temperature.

Incompatible Materials:

Strong oxidising agents.

Hazardous Decomposition Products:

Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide and carbon dioxide.

Possible Hazardous Reactions:

Not available.

Hazardous Polymerisation:

Will not occur

11. TOXICOLOGICAL INFORMATION

Toxicology Information:

No toxicity data available for this material.

Ingestion:

Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

Inhalation:

Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

Skin:

May be irritating to skin. The symptoms may include redness, itching and swelling.

Eye:

May be irritating to eyes. The symptoms may include redness, itching and tearing.

Respiratory Sensitisation:

Not expected to be a respiratory sensitiser.

Skin Sensitisation:

Not expected to be a skin sensitiser.

Germ Cell Mutagenicity:

Not considered to be a mutagenic hazard.

Carcinogenicity:

Not considered to be a carcinogenic hazard.

Reproductive Toxicity:

Not considered to be toxic to reproduction.

STOT-Single Exposure:

Not expected to cause toxicity to a specific target organ.

STOT-Repeated Exposure

Not expected to cause toxicity to a specific target organ.

Aspiration Hazard

Not expected to be an aspiration hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity:

No ecological data available for this material.

Persistence and Degradability:

Not available.

Mobility:

Not available.

Bioaccumulative Potential:

Not available.

Other Adverse Effects:

Not available.

Environmental Protection:

Prevent this material from entering waterways, drains and sewers.

13. DISPOSAL CONSIDERATIONS

Disposal Methods:

The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

14. TRANSPORT INFORMATION

Road and Rail Transport:

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code – 7th Edition).

Marine Transport (IMO / IMDG):

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport (ICAO / IATA):

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

U.N. Number: None allocated

U.N. Proper Shipping Name: None allocated

Transport Hazard Class(es): None allocated

Special Precautions for User: Not available

IMDG Marine Pollutant: No

Transport In Bulk: Not available

15. REGULATORY INFORMATION

Regulatory Information:

Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Poisons Schedule:

Not Scheduled

16. OTHER INFORMATION

Date of preparation or last revision of SDS:

SDS Date of Preparation: 17 January 2020

Issue Date: 17 January 2020

Supersedes: 1 October 2015

Reason for Update: Review & Correction of Typographical Errors

References:

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.

Standard for the Uniform Scheduling of Medicines and Poisons.

Australian Code for the Transport of Dangerous Goods by Road & Rail.

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Workplace exposure standards for airborne contaminants, Safe work Australia.

American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of classification and labelling of chemicals.

Contact Person/Point:

Technical Manager - Phone: (02) 4911 4600

END OF SDS